

Atty. Docket No.: IPHD.P012

Serial No. 09/591,381

REMARKS

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This is in response to the Final office action mailed July 21, 2005.

Claims 1-30 are pending in the application. Claims 1-30 are canceled herein without prejudice. Claim 31 is added herein. Applicants respectfully submit that claim 31 adds no new matter.

Rejections under 35 USC § 103

Claims 1-30 were rejected under 35 USC § 103 (a) as being unpatentable over Merritt, et al. (US Patent No. 6,421,429, hereinafter "Merritt") in view of Doviak, et al. (US Patent No. 6,826,405, hereinafter "Doviak").

Claims 1-30 have been canceled herein without prejudice. Applicants respectfully request withdrawal of the rejection. Applicants respectfully submit that claim 13 is patentable over the cited art. Merritt discloses a system enabling image communication. Merritt is clearly limited to image formats and image protocols (see Figure 2, for example). Therefore, Merritt provides no teaching or suggestion regarding server as claimed that stores a plurality of a plurality of communication protocols and a plurality of control protocols that facilitate wired and wireless communication between the server and a mobile device.

Doviak teaches intelligent routing of data between a remote device and a host system.

The apparatus and method may include a remote network controller that logically resides between the host network and the existing infrastructure(s) that are used to provide communications network contact with one or more remote devices. The remote network controller is connected to the host communication network as a protocol-appropriate communications controller so that remote devices are indistinguishable to the host network from the locally-attached devices. Each remote device may be provided with an asynchronous serial data interface to communicate with a mobile data controller. The mobile data controller, in combination with the remote network controller, provides end-to-end data communication such that incompatible protocols are transparent to the remote device and host communication network. A router may be provided which selects a communications network in accordance with user configured parameters. The router communicates over a plurality of incompatible networks and is capable of using a variety of different protocols. Switching between the plurality of incompatible networks is

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transparent to the remote device and host communication network.
(Abstract)

Doviak is limited to facilitating communication despite different networks and communication protocols. Doviak does not supply the deficiencies of Merritt because Doviak fails to teach or suggest at least a server comprising a processor coupled to a memory that stores functional instructions comprising distinct instructions and instruction sets for use in providing a plurality of functions, and a plurality of communication protocols, comprising wired and wireless communication protocols, and a plurality of control protocols that facilitate communication between the server and a mobile device, wherein the server is configured to convert the mobile device from one function to another function to provide the plurality of functions at the mobile device.

Doviak further fails to teach processing the functional instructions at one or more of the mobile device and the server, wherein the mobile device functions to provide one or more of communication functions, electronic mail transmit and receive functions, video functions, and audio functions. Furthermore, the combination of Merritt and Doviak does not yield the claimed invention.

Applicants further respectfully submit that one of ordinary skill in the art would find no motivation to combine the references as suggested, at least because neither reference teaches or suggests control protocols, or functional instructions as claimed, wherein the mobile device functions to provide one or more of communication functions, electronic mail transmit and receive functions, video functions, and audio functions as claimed. For all of these reasons, Applicants respectfully submit that the claimed invention would not have been obvious in view of the cited references.

Applicants respectfully submit that new claim 31 is patentable over Merritt and Doviak.

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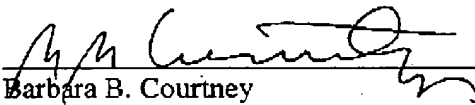
Conclusion

Applicants respectfully submit that the claims are allowable in view of the foregoing amendments and arguments.

If in the opinion of the Examiner a telephone conference would expedite the allowance of the claims, the Examiner is encouraged to call the undersigned at (408) 342-1902.

Respectfully submitted,
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